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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/997,664	
	Filing Date	November 28, 2001	
	First Named Inventor	Arie Ben-Bassat	
	Group Art Unit	1652	
	Examiner Name		
Total Number of Pages in This Submission	4	Attorney Docket Number	BC1018 US CIP

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Firm or Individual name	Inna Y. Belopolsky
Signature	<i>Inna Y. Belopolsky</i>
Date	March 7, 2002

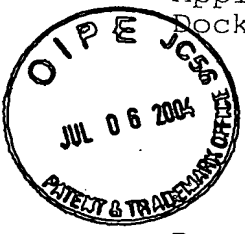
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Application No.: 09/585,174
Docket No.: BC1018 US NA

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PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

BEN-BASSAT ET AL.

CASE NO: BC1018 US CIP

APPLICATION NO.: 09/997,664

GROUP ART UNIT: 1652

FILED: NOVEMBER 28, 2001

EXAMINER:

FOR: METHOD FOR THE PRODUCTION OF P-
HYDROXYBENZOATE IN SPECIES OF
PSEUDOMONAS AND AGROBACTERIUM

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

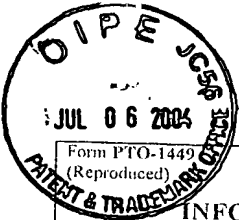
In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office information listed on the enclosed PTO-1449. A copy of the information is also enclosed.

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Respectfully submitted,

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Dated: March 7, 2002

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IN AN APPLICATION
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Docket Number (Optional)

BC1018 US CIP

Application Number

09/997,664

Applicant

BEN-BASSAT ET AL.

Filing Date

November 28, 2001

Group Art Unit

1652

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,985,797	10/12/76	MASSIE	260	502.4 R	10/01/75
	4,657,863	04/14/87	MAXWELL	435	142	04/11/83
	4,740,614	04/26/88	FJARE	562	416	02/19/87
	4,910,143	03/20/90	VANDENBERGH	435	252.34	12/08/86
	4,968,612	11/06/90	HSIEH	435	142	07/27/84
	5,017,495	05/21/91	YEN	435	320.1	04/05/88
	5,079,166	01/07/92	WINTER	435	262	10/19/88
	5,399,178	03/21/95	CHERPECK	44	415	12/17/93

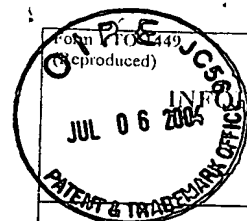
FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO
	5-9154	01/19/93	JAPAN	C07C	65/03	X	
	5-328981	12/14/93	JAPAN	C12P	7/40	X	
	5-336980	12/21/93	JAPAN	C12P	7/42	X	
	5-336979	12/21/93	JAPAN	C12P	7/42	X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	WHITED, GREGORY M. ET AL., SEPARATION AND PARTIAL CHARACTERIZATION OF THE ENZYMES OF THE TOLUENE-R-MONOOXYGENASE CATABOLIC PATHWAY IN PSEUDOMONAS MENDOCINA KR1, <i>JOURNAL OF BACTERIOLOGY</i> , 173, NO. 9, 3017-3020, MAY 1991
	JOHNSON, GLENN R. ET AL., MULTIPLE PATHWAYS FOR TOLUENE DEGRADATION IN BURKHOLDERIA SP. STRAIN JS150, <i>APPLIED AND ENVIRONMENTAL MICROBIOLOGY</i> , 63, NO. 10, 4047-4052, OCTOBER 1997
	TAY, STEPHEN T.-L. ET AL., TWO NEW MYCOBACTERIUM STRAINS AND THEIR ROLE IN TOLUENE DEGRADATION IN A CONTAMINATED STREAM, <i>APPLIED AND ENVIRONMENTAL MICROBIOLOGY</i> , 64, NO. 5, 1715-1720, MAY 1998
EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**
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Docket Number (Optional)

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FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
					YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

- ZYLSTRA, G. J. ET AL., AROMATIC HYDROCARBON DEGRADATION BY SPHINGOMONAS YANOIKUYAE B1, *JOURNAL OF INDUSTRIAL MICROBIOLOGY & BIOTECHNOLOGY*, 19, 408-414, 1997
- KOSONO, SAORI ET AL., THREE OF THE SEVEN BPHC GENES OF RHODOCOCCUS ERYTHROPOLIS TA421, ISOLATED FROM A TERMITE ECOSYSTEM, ARE LOCATED ON AN INDIGENOUS PLASMID ASSOCIATED WITH BIPHENYL DEGRADATION, *APPLIED AND ENVIRONMENTAL MICROBIOLOGY*, 63, NO. 8, 3282-3285, AUGUST 1997
- ROMINE, M. F. ET AL., IMPROVING THE BIODEGRADATIVE CAPACITY OF SUBSURFACE BACTERIA, *BIOREMEDIATION OF CHLORINATED AND POLYCYCLIC AROMATIC HYDROCARBON COMPOUNDS*, 271-276, 1994
- FRAZEE, RICHARD W., ET AL., CLONING, SEQUENCING, AND EXPRESSION OF THE PSEUDOMONAS PUTIDA PROTOCATECHUATE 3,4-DIOXYGENASE GENES, *JOURNAL OF BACTERIOLOGY*, 175, NO. 19, 6194-6202, OCTOBER 1993
- ROMERO-STEINER, SANDRA, ET AL., CHARACTERIZATION OF THE PCAR REGULATORY GENE FROM PSEUDOMONAS PUTIDA, WHICH IS REQUIRED FOR THE COMPLETE DEGRADATION OF P-HYDROXYBENZOATE, *JOURNAL OF BACTERIOLOGY*, 176, NO. 18, 5771-5779, SEPTEMBER 1994
- DIMARCO, ANTHONY A., ET AL., REGULATION OF P-HYDROXYBENZOATE HYDROXYLASE SYNTHESIS BY POBR BOUND TO AN OPERATOR IN ACINETOBACTER CALCOACETICUS, *JOURNAL OF BACTERIOLOGY*, 176, NO. 14, 4277-4284, JULY 1994
- WONG, CHERYL M., ET AL., CLONING AND SEQUENCING SHOW THAT 4-HYDROXYBENZOATE HYDROXYLASE (POBA) IS REQUIRED FOR UPTAKE OF 4-HYDROXYBENZOATE IN RHIZOBIUM LEGUMINOSARUM, *MICROBIOLOGY*, 2775-2786, 1994
- ENTSCH, BARRIE, ET AL., SEQUENCE AND ORGANIZATION OF POBA, THE GENE CODING FOR P-HYDROXYBENZOATE HYDROXYLASE, AN INDUCIBLE ENZYME FROM PSEUDOMONAS AERUGINOSA, *GENE*, 279-291, 1988
- MILLER, EDWARD S., ET AL., BIOCONVERSION OF TOLUENE TO P-HYDROXYBENZOATE VIA THE CONSTRUCTION AND CHARACTERIZATION OF A RECOMBINANT PSEUDOMONAS PUTIDA, *GREEN CHEMISTRY*, 143-152, JUNE 1999
- WRIGHT, ALICE, ET AL., SELF-MOBILIZATION AND ORGANIZATION OF THE GENES ENCODING THE TOLUENE METABOLIC PATHWAY OF PSEUDOMONAS MENDOCINA KR1, *APPLIED AND ENVIRONMENTAL MICROBIOLOGY*, 60, NO. 1, 235-242, JANUARY 1994
- PCT/US98/12072, NO REFERENCE INCLUDED

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